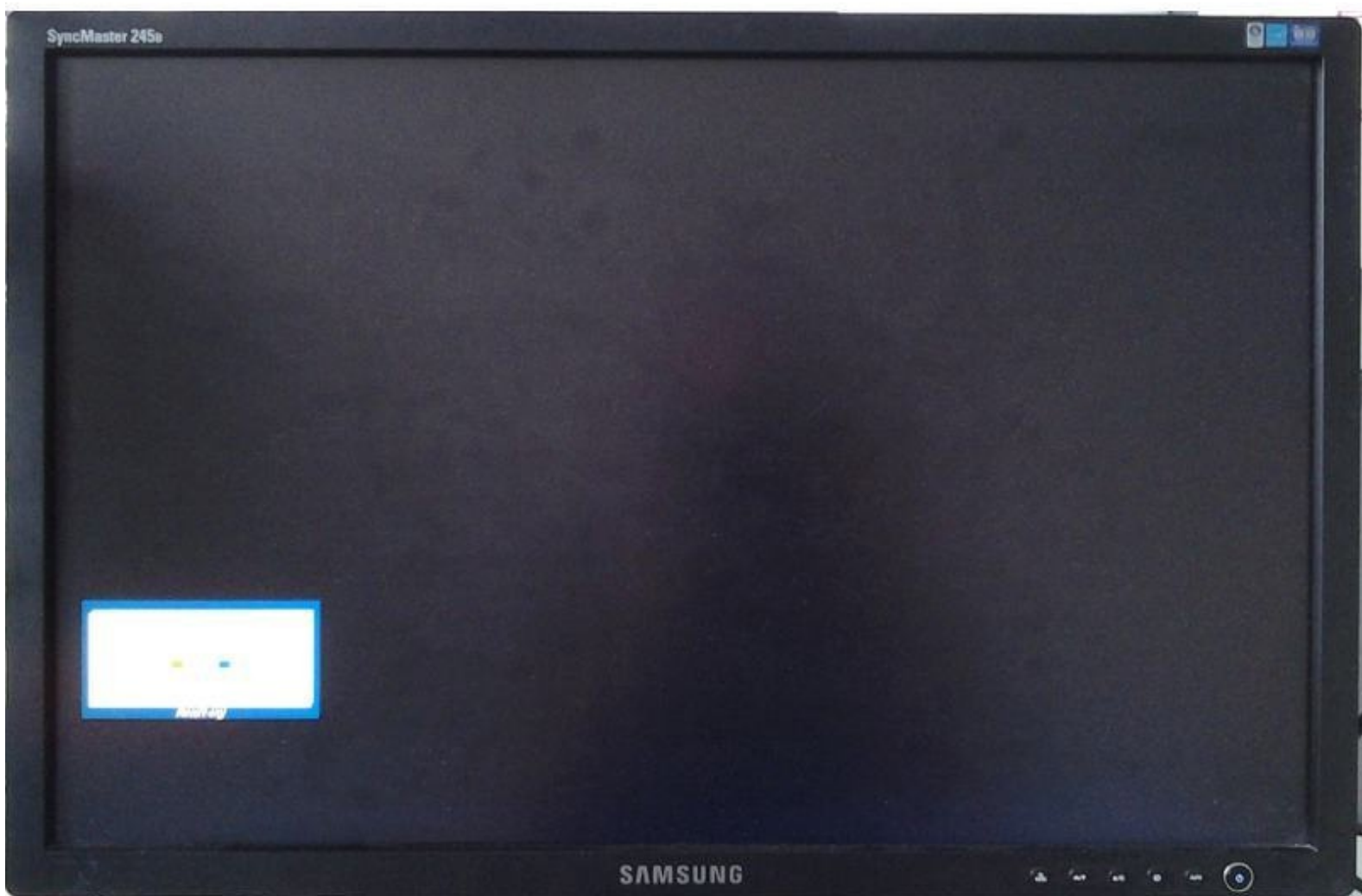




Repairing Samsung SyncMaster 245B Power supply

Monitor does not power up (no image, no backlight), but blue power button LED goes on when pressed. Power supply partly damaged. Replacing one resistor fixed this.

Written By: Thomas Widmaier



INTRODUCTION

This is only one possible fault of this device, so be prepared that it might not be the reason in your case.



TOOLS:

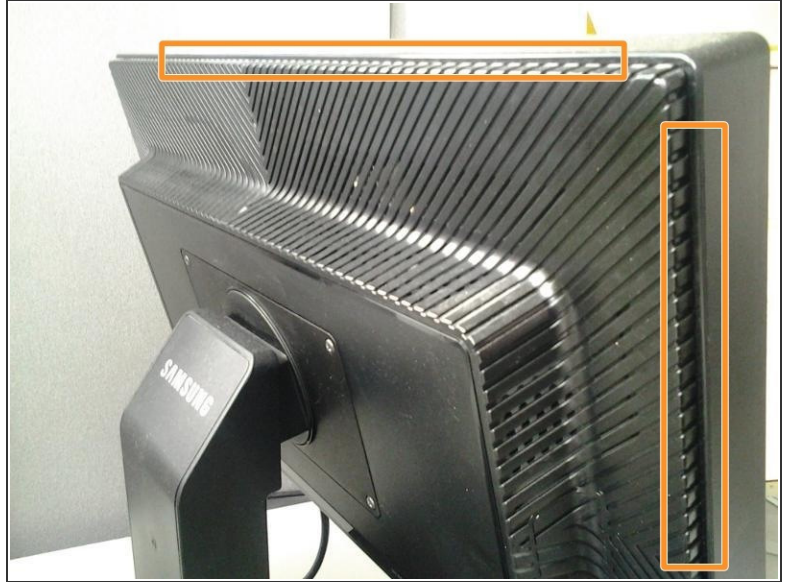
- [Desoldering Braid](#) (1)
- [Soldering Station](#) (1)



PARTS:

- [Resistor 68Ohm](#) (1)
-

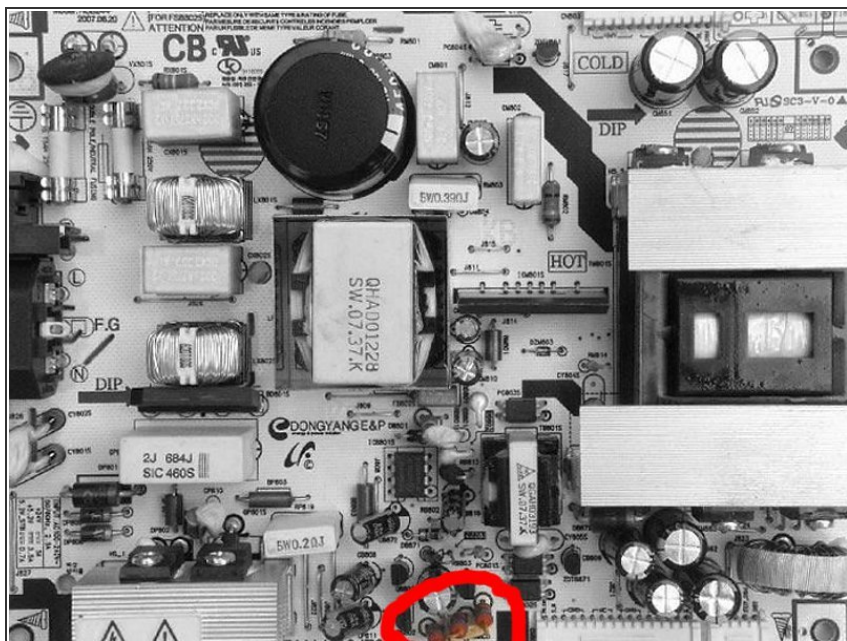
Step 1 — Repairing Samsung SyncMaster 245B Power supply



Disconnect power cord

- Turn monitor face down on cloth to avoid scratches
- Remove Stand by releasing screws around plate
- With opener tool or screwdriver work around the edges to release the clips that hold together front bezel and back cover
- Remove back cover
- Remove cables to CCFL (Background illumination lamps) and front bezel buttons
- Remove cage containing PCBs, release screws and remove SMSP PCB (Power supply with power inlet connector)

Step 2



- Red marked resistors are 680hm about 1Watt. Measure if they have 680hm and replace if not
- Put back together and test.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-18 06:06:07 AM.